

Meeting:	Machine Meeting
Date:	27.04.2021 14:00-15:30 Author: S. Reimann
Participants:	U. Weinrich, S. Reimann, F. Maimone, H. Vormann, J. Stadlmann, M. Steck, C. Hessler, F. Herfurth, W. Barth, L. Groening, P. Schütt, O. Geithner, M. Schwickert, G. Schreiber, D. Severin, M. Durante, U. Weber
Distribution:	Participants + J. Blaurock, S. Menke, F. Hollinger, K. Tinschert, U. Scheeler, P. Spiller, S. Litvinov, B. Lorenz, R. Hess, J. Rossbach, M. Lestinsky, R. Bär, A. Krämer, M. Bevcic, D. Ondreka, H. Klingbeil, U. Blell, C. Mühle, B. Schlitt, H. Huether, C. Scheidenberger, E. Hättner, T. Dickel, M. Miski-Oglu, M. Vossberg, L. Birlì

Contents:

1. Comments on the Recent Minutes	1
2. Biophysics experiment requirements	1
3. Extended TI-Meeting FAIR Injector Status	1
4. Controls Steering Group	2
5. Realignment Machine Meeting	2
Attachment(s)	2

A: Action, D: Decision, I: Information		Who	Due Date
1. Comments on the Recent Minutes			
D	Open issues: <ul style="list-style-type: none"> none 		
2. Biophysics experiment requirements			
I	<p>Mr. Durante and Mr. Weber presented an overview of the biophysics experiments, explained their requirements and the specific challenges in the upcoming beam time block. The request for the upcoming week is a stable carbon beam with secured more than 3E9 particles per spill at the target, with an extraction time of 100ms.</p> <p>While the above requirements are at the limit of what beam can be expected from the high-charge injector, after brief discussion, the concerned machine coordinators and the operations manager express optimism that they can certainly be met with a very careful setup.</p>	M. Durante, U. Weber	
3. Extended TI-Meeting FAIR Injector Status			
I	The upcoming TI meeting was discussed and a common understanding was developed on what content is expected from the presentations of the members of the ACC area. It also became clear that the topic cannot be discussed completely separate from the SIS18 parameters as the interface is essential for FAIR performance.	U. Weinrich	

A: Action, D: Decision, I: Information		Who	Due Date
	It was also noted that D. Severin is not invited and he expressed his preference to be able to attend.		
4. Controls Steering Group			
I	S. Reimann introduced the new working group, its members and goals (see documents attached). The CSG is to first compile a collection of all software projects planned and needed from FAIR Phase 0 to FAIR operation, prioritized by the requesters, and then evaluate them against the priorities and strategic goals of GSI and FAIR. The goal is to develop a feasible sequence of developments that will ensure smooth FAIR commissioning on schedule and meets the key requirements of FAIR Phase 0 users at the same time.	S. Reimann	
D	In the following discussion, it was noted that the beam diagnostics department handles large portions of the software development and is not sufficiently involved in this new process. After a proposal by F. Herfurth, the machine coordinators were therefore urged to cross-check their collection individually with BEA in any case.	F. Herfurth, S. Reimann, M. Schwickert	
5. Realignment Machine Meeting			
I	S. Reimann presented his vision of reorienting the Machine Meeting away from a reporting meeting to a competent, forward-looking, strategic decision-making body (see Slides attached). All participants welcomed this approach. It was suggested to nevertheless reserve a standard time slot for current operational topics. A discussion of the major shutdown work starting in summer was suggested as an important topic for the next Machine meeting.	S. Reimann F. Herfurth P. Schütt	

Attachment(s)

- CSG Members
- CSG Activity Matrix Template
- CSG Activity Matrix Example (initial version of SP SIS18/SIS100)
- Presentation: Re-orientation Machine Meeting